

# Product Datasheet

## TMEM41B Antibody - BSA Free NBP3-12857

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-12857**

TMEM41B Antibody - BSA Free

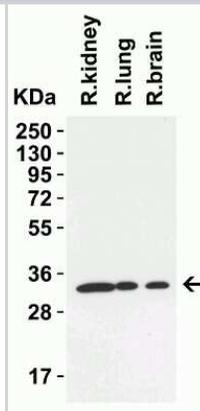
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit TMEM41B Antibody - BSA Free (NBP3-12857) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	440026
Gene Symbol	TMEM41B
Species	Human, Mouse, Rat
Immunogen	Anti-TMEM41B antibody was raised against a peptide corresponding to 10 amino acids near the carboxyl terminus of human TMEM41B. The immunogen is located within the last 50 amino acids of TMEM41B.

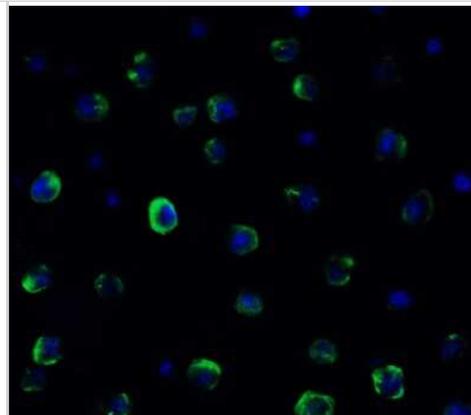
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 2 ug/mL, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 20 ug/mL

**Images**

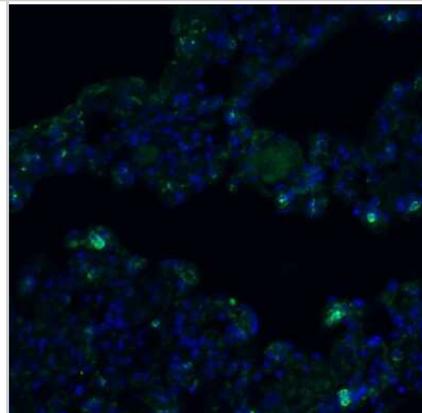
Western Blot: TMEM41B Antibody [NBP3-12857] - Western Blot Validation in Rat Tissues. Loading: 15 ug of lysates per lane. Antibodies: TMEM41B NBP3-12857, 2 ug/mL, 1h incubation at RT in 5% NFDN/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10,000 dilution.



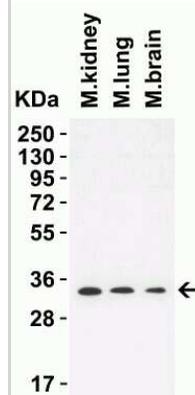
Immunocytochemistry/Immunofluorescence: TMEM41B Antibody [NBP3-12857] - Immunofluorescent analysis of 4% paraformaldehyde-fixed HeLa cells labeling TMEM41B with NBP3-12857 at 20 ug/mL, followed by goat anti-rabbit IgG secondary antibody at 1/500 dilution (green) and DAPI staining (blue).



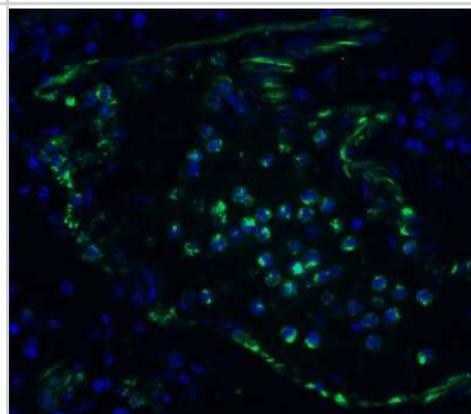
Immunohistochemistry: TMEM41B Antibody [NBP3-12857] - Immunofluorescent analysis of 4% paraformaldehyde-fixed rat lung labeling TMEM41B with NBP3-12857 at 20 ug/mL, followed by goat anti-rabbit IgG secondary antibody at 1/500 dilution (green) and DAPI staining (blue).



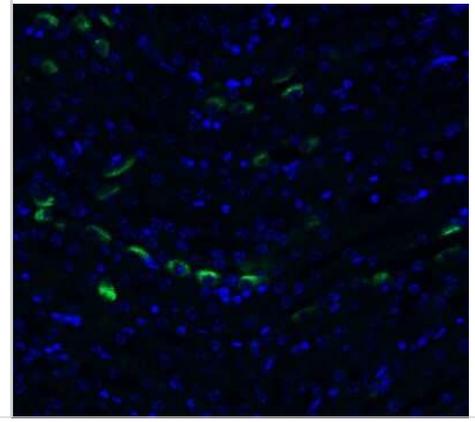
Western Blot: TMEM41B Antibody [NBP3-12857] - Western Blot Validation in Mouse Tissues. Loading: 15 ug of lysates per lane. Antibodies: TMEM41B NBP3-12857, 2 ug/mL, 1h incubation at RT in 5% NFDN/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10,000 dilution.



Immunohistochemistry: TMEM41B Antibody [NBP3-12857] - Immunofluorescent analysis of 4% paraformaldehyde-fixed human lung labeling TMEM41B with NBP3-12857 at 20 ug/mL, followed by goat anti-rabbit IgG secondary antibody at 1/500 dilution (green) and DAPI staining (blue).



Immunohistochemistry: TMEM41B Antibody [NBP3-12857] - Immunofluorescent analysis of 4% paraformaldehyde-fixed mouse kidney labeling TMEM41B with NBP3-12857 at 20 ug/mL, followed by goat anti-rabbit IgG secondary antibody at 1/500 dilution (green) and DAPI staining (blue).





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### **Products Related to NBP3-12857**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP3-00527PEP	TMEM41B Antibody Blocking Peptide

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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